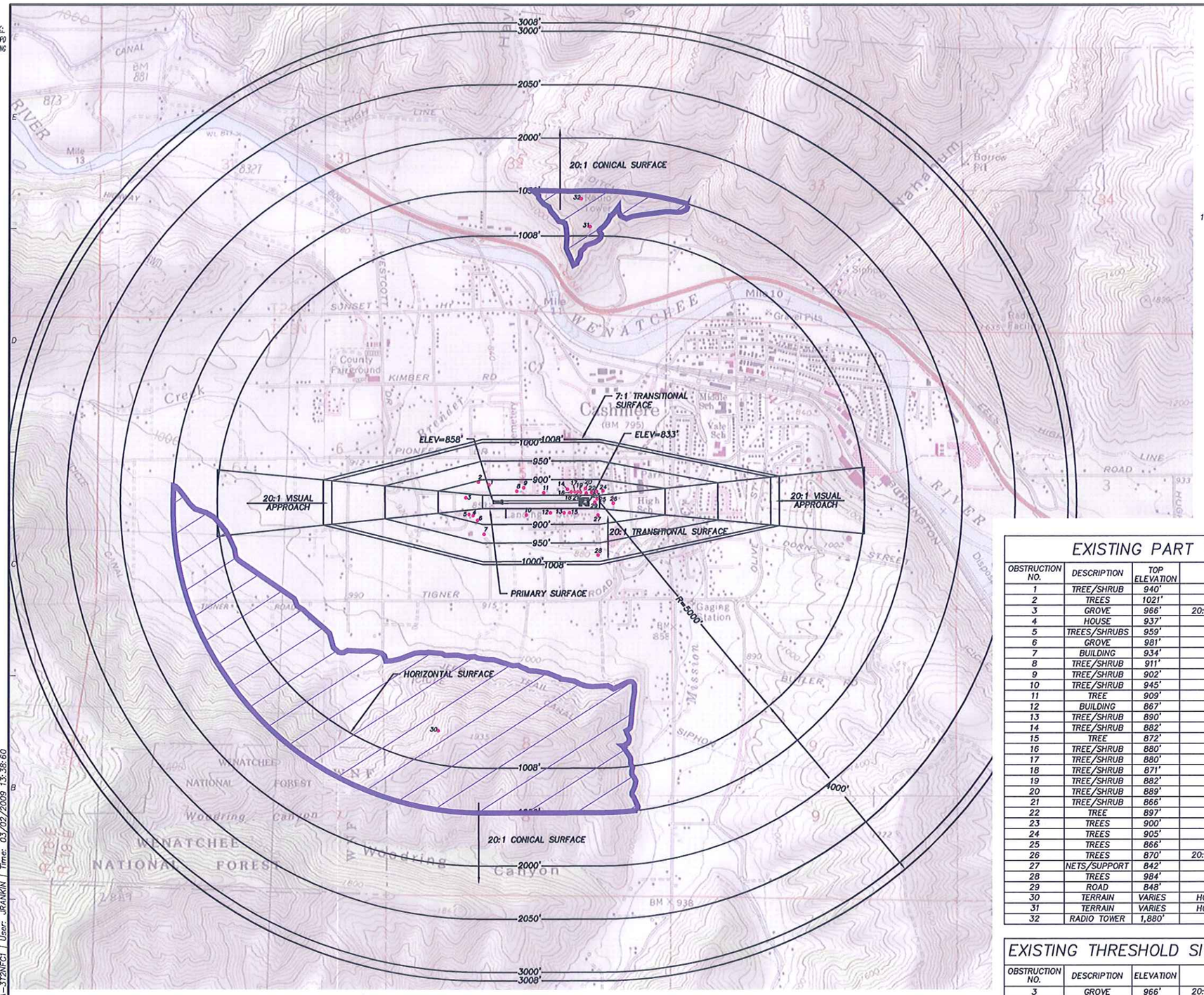
DWG INDEX:
32101-AIRP-TOPO
32101-AIRP-FIT7-EXISTING



PART 77 DIMENSIONAL STANDARDS
RUNWAY TYPE = VISUAL, UTILITY
PRIMARY SURFACE WIDTH = 250'
APPROACH SURFACE INNER WIDTH = 250'
APPROACH SURFACE OUTER WIDTH = 1,250'
RADIUS OF HORIZONTAL SURFACE = 5,000'
APPROACH SLOPE = 20:1

N MAGNETIC

LEGEND:

- OBSTRUCTION LOCATION
- TERRAIN OBSTRUCTIONS

SCALE
1000 0 500 1000 2000
(FEET)
1 INCH = 1000 FT

DATUM
HORIZONTAL: NAD 83
VERTICAL: NAGVD 29

MAG. DECL 17°47' E
RATE OF CHANGE: 00°06'W MIN/YR
DATE: OCTOBER 1, 2004

NOTES:

1. LISTED OBSTRUCTIONS INFORMATION IS BASED ON APPROXIMATE DATA COLLECTED DURNING THE INVENTORY EFFORTS OF THIS ALP. NO FIELD SURVEY WAS PERFORMED.
2. A GROWTH ALLOWANCE WAS NOT INCORPORATED INTO THE OBSTRUCTION REVIEW.
3. THE FOLLOWING HEIGHTS WERE ADDED TO THE SURFACE ELEVATION FOR CERTAIN GROUND FEATURES:
   10FT FOR A PRIVATE ROAD
   15FT FOR A PUBLIC ROAD
   17FT FOR AN INTERSTATE ROAD
   23FT FOR RAILROAD TRACKS
4. ALL ELEVATIONS ARE ON THE NAVD 88 DATUM, WITH THE EXCEPTION OF THE USGS MAP, WHICH IS NAGVD 29. THE DIFFERENCE BETWEEN THESE TWO DATUMS IS APPROXIMATELY 4'.
5. CHELAN COUNTY "AIRPORT SURFACES OVERLAY ZONE" ADDRESSES ZONING RESTRICTIONS WITHIN THE FAR PART 77 IMAGINARY SURFACES.
6. DETAILS ON CLOSE IN OBSTRUCTIONS CAN BE FOUND ON SHEET 5.
7. PLAN VIEW IS BASED ON EXISTING RUNWAY CONFIGURATION.

EXISTING PART 77 OBSTRUCTION DATA TABLE

OBSTRUCTION NO.	DESCRIPTION	TOP ELEVATION	PART 77 SURFACE OBSTRUCTED	SURFACE ELEVATION	PENETRATION AMOUNT	PROPOSED DISPOSITION OF OBSTRUCTION
1	TREE/SHRUB	940'	7:1 TRANSITIONAL SURFACE	884'	56'	TOP OR REMOVE
2	TREES	1021'	7:1 TRANSITIONAL SURFACE	946'	75'	TOP OR REMOVE
3	GROVE	966'	20:1 VISUAL APPROACH SURFACE	966'	92'	TOP OR REMOVE
4	HOUSE	937'	7:1 TRANSITIONAL SURFACE	937'	64'	OBSTRUCTION LIGHTING
5	TREES/SHRUBS	959'	7:1 TRANSITIONAL SURFACE	874'	85'	TOP OR REMOVE
6	GROVE	981'	7:1 TRANSITIONAL SURFACE	871'	99'	TOP OR REMOVE
7	BUILDING	934'	7:1 TRANSITIONAL SURFACE	915'	19'	OBSTRUCTION LIGHTING
8	TREE/SHRUB	911'	7:1 TRANSITIONAL SURFACE	860'	51'	TOP OR REMOVE
9	TREE/SHRUB	902'	7:1 TRANSITIONAL SURFACE	867'	35'	TOP OR REMOVE
10	TREE/SHRUB	945'	7:1 TRANSITIONAL SURFACE	872'	73'	TOP OR REMOVE
11	TREE	909'	7:1 TRANSITIONAL SURFACE	851'	58'	TOP OR REMOVE
12	BUILDING	867'	7:1 TRANSITIONAL SURFACE	585'	17'	OBSTRUCTION LIGHTING
13	TREE/SHRUB	890'	7:1 TRANSITIONAL SURFACE	852'	38'	TOP OR REMOVE
14	TREE/SHRUB	882'	7:1 TRANSITIONAL SURFACE	855'	27'	TOP OR REMOVE
15	TREE	872'	7:1 TRANSITIONAL SURFACE	849'	23'	TOP OR REMOVE
16	TREE/SHRUB	880'	7:1 TRANSITIONAL SURFACE	844'	36'	TOP OR REMOVE
17	TREE/SHRUB	880'	7:1 TRANSITIONAL SURFACE	844'	36'	TOP OR REMOVE
18	TREE/SHRUB	871'	7:1 TRANSITIONAL SURFACE	840'	31'	TOP OR REMOVE
19	TREE/SHRUB	882'	7:1 TRANSITIONAL SURFACE	843'	39'	TOP OR REMOVE
20	TREE/SHRUB	889'	7:1 TRANSITIONAL SURFACE	851'	38'	TOP OR REMOVE
21	TREE/SHRUB	866'	7:1 TRANSITIONAL SURFACE	839'	27'	TOP OR REMOVE
22	TREE	897'	7:1 TRANSITIONAL SURFACE	840'	57'	TOP OR REMOVE
23	TREES	900'	7:1 TRANSITIONAL SURFACE	852'	48'	TOP OR REMOVE
24	TREES	905'	7:1 TRANSITIONAL SURFACE	876'	29'	TOP OR REMOVE
25	TREES	866'	PRIMARY SURFACE	833'	33'	TOP OR REMOVE
26	TREES	870'	20:1 VISUAL APPROACH SURFACE	845'	25'	TOP OR REMOVE
27	NETS/SUPPORT	842'	7:1 TRANSITIONAL SURFACE	837'	5'	OBSTRUCTION LIGHTING
28	TREES	984'	7:1 TRANSITIONAL SURFACE	954'	30'	TOP OR REMOVE
29	ROAD	848'	PRIMARY SURFACE	833'	15'	DISPLACE THRESHOLD
30	TERRAIN	VARIES	HORIZONTAL/CONICAL SURFACE	VARIES	VARIES	PUBLISH ADVISORY NOTICE
31	TERRAIN	VARIES	HORIZONTAL/CONICAL SURFACE	VARIES	VARIES	PUBLISH ADVISORY NOTICE
32	RADIO TOWER	1,880'	CONICAL SURFACE	1,043'	837'	OBSTRUCTION LIGHTING

EXISTING THRESHOLD SITING SURFACE OBSTRUCTION DATA TABLE

OBSTRUCTION NO.	DESCRIPTION	ELEVATION	SURFACE OBSTRUCTED	SURFACE ELEVATION	PENETRATION AMOUNT	PROPOSED DISPOSITION OF OBSTRUCTION
3	GROVE	966'	20:1 THRESHOLD SITING SURFACE	883'	83'	TOP OR REMOVE
25	TREES	866'	20:1 THRESHOLD SITING SURFACE	850'	16'	TOP OR REMOVE
26	TREES	870'	20:1 THRESHOLD SITING SURFACE	865'	5'	TOP OR REMOVE
29	ROAD	848'	20:1 THRESHOLD SITING SURFACE	833'	15'	DISPLACE THRESHOLD

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WSDOT AVIATION DIVISION
CASHMERE-DRYDEN AIRPORT
AIRSPACE PLAN
EXISTING CONFIGURATION

WASHINGTON
DRAWING FILE NAME: 32101-AIRP-AS01-ex
PROJECT NO. 32101
CASHMERE
SCALE: 1"=1000'

DESIGNED BY: DKM	CHECKED BY: DKM
DRAWN BY: CMB	APPROVED BY: DSW
LAST EDIT: 2/27/2009	PLOT DATE: 2/27/2009

DATE	BY	REV#	REVISION	CK'D	APPR.

SHEET 3